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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/024,923	02/17/1998	DAN KIKINIS	P3295	8936
24739 7590 08/22/2007 CENTRAL COAST PATENT AGENCY, INC 3 HANGAR WAY SUITE D WATSONVILLE, CA 95076			EXAMINER PHUNKULH, BOB A	
			ART UNIT 2616	PAPER NUMBER
			MAIL DATE 08/22/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

09/024,923

Applicant(s)

KIKINIS, DAN

Examiner

Bob A. Phunkulh

Art Unit

2616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 59-64 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 59-64 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: ____.

DETAILED ACTION

Request for Continued Examination

The request filed on 7/30/2007 for a Request for Continued Examination (RCE) under 37 CFR 1.114 based on parent Application No. 09/024923 is acceptable and a RCE has been established. An action on the RCE follows.

This communication is in response to applicant's 07/30/2007 amendment(s)/response(s) in the application of KIKINIS for "TELEPHONE NETWORK INTERFACE BRIDGE BETWEEN DATA TELEPHONY NETWORKS AND DEDICATED CONNECTION TELEPHONY NETWORKS" filed 07/17/1998. The amendment/response to the claims have been entered. Claims 29-31, 33-38, 40-45, 47-52, 54-57 have been canceled. Claims 59-64 have been added. Claims 59-64 are now pending.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 59-64 rejected under 35 U.S.C. 102(e) as being anticipated by *SHAFFER* et al. (US 6,751,210), hereinafter *SHAFFER*.

Regarding claim 59, *SHAFFER* discloses a telephony bridge unit (TIS 30 functions as a bridge, see figure 1), comprising:

- a first interface for connecting to a connection-oriented switched telephony (COST) network (one interface of TIS 30 coupled to PBX 12 to PSTN 18, see figure 1);

- a second interface for connecting to a data network for data network telephony (DNT) calls (second interface for connecting to Internet 32, see figure 1);

- a protocol converter for converting calls between DNT and COST network protocols; a processor for managing operations of the bridge unit (the TIS converts the incoming digital signal to data packets, see col. 2 lines 24-38); and

- a data repository storing code and data;

wherein the bridge unit, receiving a call from a caller on the COST network, accesses a look-up table in the data repository relating COST telephone numbers to data network addresses, retrieves a data network address associated with the COST telephone number, places a data network call on the DNT network to a destination using the data network address, connects the incoming COST and outgoing DNT calls, and translates protocol in both directions between the COST and the DNT networks while the calls are connected, and in the event of receiving a call on the data network, accesses information in the received call indicating a COST telephone number, places a call on the COST network to the COST number, connects the incoming DNT and outgoing COST calls, and translates protocol in both directions between the DNT and the COST networks while the calls are connected (the TIS 30 translates received digital calls from PBX 12 into packets and transmitting the packets over the Internet 32, and

translates received packets from Internet 32 into digital and forwarding the digital signal to PBX, see col. 2 lines 24-38).

Regarding claim 60, *SHAFFER* discloses the COST network is a publicly switched telephony (PSTN) network (PSTN 18, see figure 1).

Regarding claim 61, *SHAFFER* discloses the data network is the Interact, and the DNT calls are Internet Protocol Network Telephony (IPNT) calls or voice over Internet protocol (VoIP) calls (see phone call over Internet 32, see col. 2 lines 24-38).

Regarding claim 62, *SHAFFER* discloses a method for managing telephone calls in different protocols, comprising steps of:

upon receiving a call for a specific destination from a connection-oriented switched telephony (COST) network at a bridge unit (TIS 30, see figure 1) having a first interface (TIS 30 having an interface for connecting to the PBX, see figure 1) for connecting to the COST network and second interface for connecting to the DNT network (TIS 30 having a second interface for connecting to the Internet 32, see figure 1), retrieves a data network address associated with the COST telephone number, places a call on the DNT network using the retrieved destination, connects the incoming COST and outgoing DNT calls, and translates protocol in both directions between the COST and the DNT networks while the calls are connected (see col. 2 lines 32-35); and

upon receiving a call on from the data network, uses a COST number received with the call to place a COST call to that number, connects the incoming DNT and outgoing COST calls, and translates protocol in both directions between the COST and the DNT networks while the calls are connected (see col. 2 lines 35-38).

Regarding claim 63, *SHAFFER* discloses the COST network is a publicly switched telephony (PSTN) network (PSTN 18, see figure 1).

Regarding claim 64, *SHAFFER* discloses the data network is the Internet, and the DNT calls are Internet Protocol Network Telephony (IPNT) calls or voice over Internet protocol (VoIP) calls (see phone call over Internet 32, see col. 2 lines 24-38).

Conclusion

Any response to this action should be mailed to:

The following address mail to be delivered by the United States Postal Service (USPS) only:

Mail Stop _____
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

or faxed to:

(571) 273-8300, (for formal communications intended for entry)

Or:

The following address mail to be delivered by other delivery services (Federal Express (Fed Ex), UPS, DHL, Laser, Action, Purolater, Hand Delivery, etc.) as follow:

U.S. Patent and Trademark Office
220 20th Street South
Customer Window, Mail Stop _____
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Bob A. Phunkulh** whose telephone number is **(571) 272-3083**. The examiner can normally be reached on Monday-Tuesday from 8:00 A.M. to 5:00 P.M. (first week of the bi-week) and Monday-Friday (for second week of the bi-week).

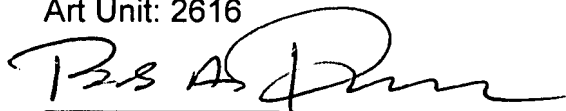
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor **Jay Patel**, can be reach on **(571) 272-2988**. The fax phone number for this group is **(571) 273-8300**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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A handwritten signature in black ink, appearing to read 'Bob A. Phunkulh', with a stylized, flowing script.

Bob A. Phunkulh

Primary Examiner

TC 2600

Technology Division 2616

August 20, 2007

BOB PHUNKULH
PRIMARY EXAMINER